Welcome to Meteorology! This class is designed for Orthodox middle school students, and our goal is to explore the causes, results, and beauty of weather. We will discover the natural laws that govern water and air, we learn to measure the weather and document its changes, and perform experiments to illustrate how weather works. As Christians, we believe that the material world reflects a divine order, and so scientific investigation can also be understood as part of the search for God.

Introduction:

My name is Dallas Shipp, and I am your instructor for this course. I have always enjoyed studying human biology for fun, and I hope to communicate that enjoyment to you.

First off, acquire your curriculum from the Good and the Beautiful webpage, and prepare to bring your textbook to our teaching sessions and read chapters as you are directed.

What to Expect:

- We will meet bi-weekly and progress through the chapters of our textbook with reading assignments. We will have exercises, homework, and assessments for each section. I anticipate a unit test every three weeks.
- Assessments will involve vocabulary words, written descriptions of processes, and questions for interpretation.
- Students will be asked to perform experiments described in the textbook at home to model physical processes or illustrate concepts in class.
- Our class will meet on Tuesdays and Thursdays at 2 pm EST. We will divide each class into lecture and exposition of the weekly focus lesson, review of the previous lesson or assignment, and preparation for a weekly activity or discussion. Students are expected to bring a notebook to class and to take notes for review and assessments.
● Students can expect to use the Encyclopedia Brittanica online to complete vocabulary assignments.

Schedule:
● Our class will follow the schedule of our textbook. Thus, we will spend three days on each chapter, and have a test covering two chapters once a month.
● Each chapter in our textbook covers a concept relating to weather. Thus, we will spend several class periods on each concept, and students will be expected to read the pertinent chapter and complete other assignments outside of class.
● The class will run from August 31st until April 14th, with holidays and breaks according to the St. Athanasius calendar.